

## Supplementary File One

### Internal consistency of disengagement items on the Oldenburg burnout inventory

Item	Item-test correlation	Item-rest correlation	Average inter-item covariance	Alpha Cronbach coefficient
I always find new and interesting aspects in my studies (D)	0.55	0.41	0.11	0.55
It happens more and more often that I talk about my studies in a negative way (D) (R)	0.61	0.42	0.10	0.54
Lately, I tend to think less about my academic tasks and do them almost mechanically (D)	0.51	0.29	0.11	0.58
I find my studies to be a positive challenge (D)	0.47	0.29	0.12	0.58
Over time, one can become disconnected from this type of studies (D) (R)	0.61	0.39	0.10	0.54
Sometimes I feel sickened by my studies (D) (R)	0.55	0.33	0.11	0.56
Medicine is the only field of study that I can imagine myself doing (D)	0.38	0.04	0.14	0.68
I feel more and more engaged in my studies (D)	0.58	0.40	0.11	0.55
Test scale			0.11	0.61

### Internal consistency of exhaustion items on the Oldenburg burnout inventory

Item	Item-test correlation	Item-rest correlation	Average inter-item covariance	Alpha Cronbach coefficient
There are days when I feel tired before I arrive in class or start studying (E) (R)	0.56	0.38	0.14	0.63
After a class or after studying, I tend to need more time than in the past in order to relax and feel better (E) (R)	0.55	0.34	0.14	0.64
I can tolerate the pressure of my studies very well (E)	0.54	0.37	0.14	0.64
While studying, I often feel emotionally drained (E) (R)	0.57	0.36	0.13	0.64
After a class or after studying, I have enough energy for my leisure activities (E)	0.52	0.30	0.14	0.65
After a class or after studying, I usually feel worn out and weary (E) (R)	0.60	0.43	0.13	0.62
I can usually manage my study-related workload well (E)	0.57	0.42	0.14	0.63
When I study, I usually feel energized (E)	0.51	0.31	0.14	0.65
Test scale			0.14	0.67